

Atty's 22793

Pat. App. 10/772,162

CLAIM AMENDMENTS

1 1. (currently amended) A continuous multi-layer
2 monofilament having a circular cross section and consisting of
3 multiple layers that are extruded simultaneously in a single
4 process step from a single spinning orifice, the monofilament
5 having

6 a first layer made from first plastic,
7 a second layer, which is bonded directly to the first
8 layer, made from a second plastic that is an ethylene-vinylacetate
9 copolymer or a methylacrylate copolymer, and

10 a third layer, which is bonded directly to the second
11 layer [[,]] and made from a third plastic, wherein the second
12 plastic [[is]] being a bonding agent for bonding the first and
13 third plastics, one of the first and third plastics being selected
14 from the group which consists of polyethylene terephthalate (PET),
15 polyamide (PA), polyamide copolymer, and polypropylene (PP), the
16 other of the first and third plastics being selected from the group
17 which consists of polyethylene, polyoxymethylene (POM),
18 polyphenylene sulphide (PPS), polymethylmethacrylate (PMMA),
19 polybutylene terephthalate (PBT), polyvinyl chloride (PVC),
20 polyether etherketone (PEEK), and polyethylene naphthalate (PEN).

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1 2. (Original) The multi-layer monofilament according to
2 claim 1 wherein the monofilament consists of three layers.

1 3. (Original) The multi-layer monofilament according to
2 claim 1 wherein the monofilament has a core/sheath structure, that
3 the core of the monofilament is formed by the first plastic, the
4 core is at least partly enclosed by the second layer consisting of
5 the second plastic, and the second layer consisting of the second
6 plastic is at least partly enclosed by the third layer consisting
7 of the third plastic.

1 4. (Original) The multi-layer monofilament according to
2 claim 1 wherein the monofilament has a side-by-side structure.

5, 6, 7, 8, 9, 10, 11, and 12 (canceled)